

175
293

2

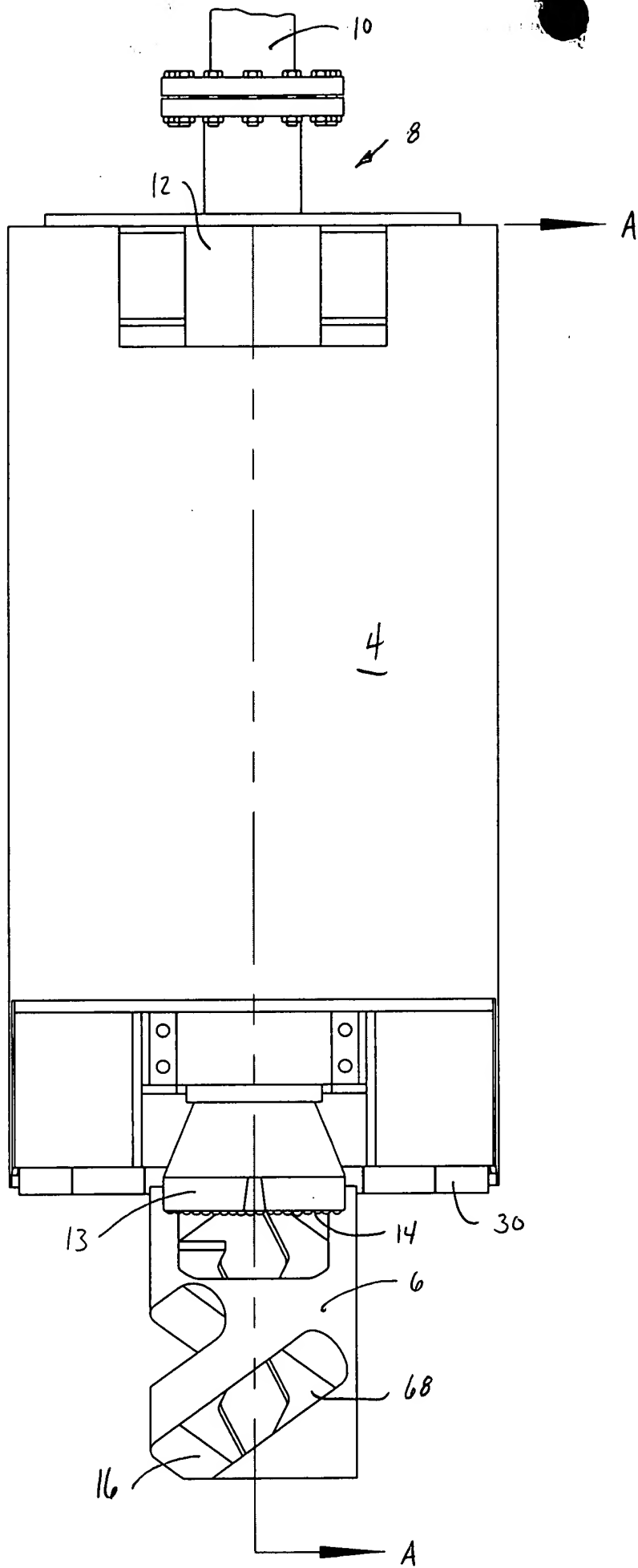


FIG. 1

FIG. 2

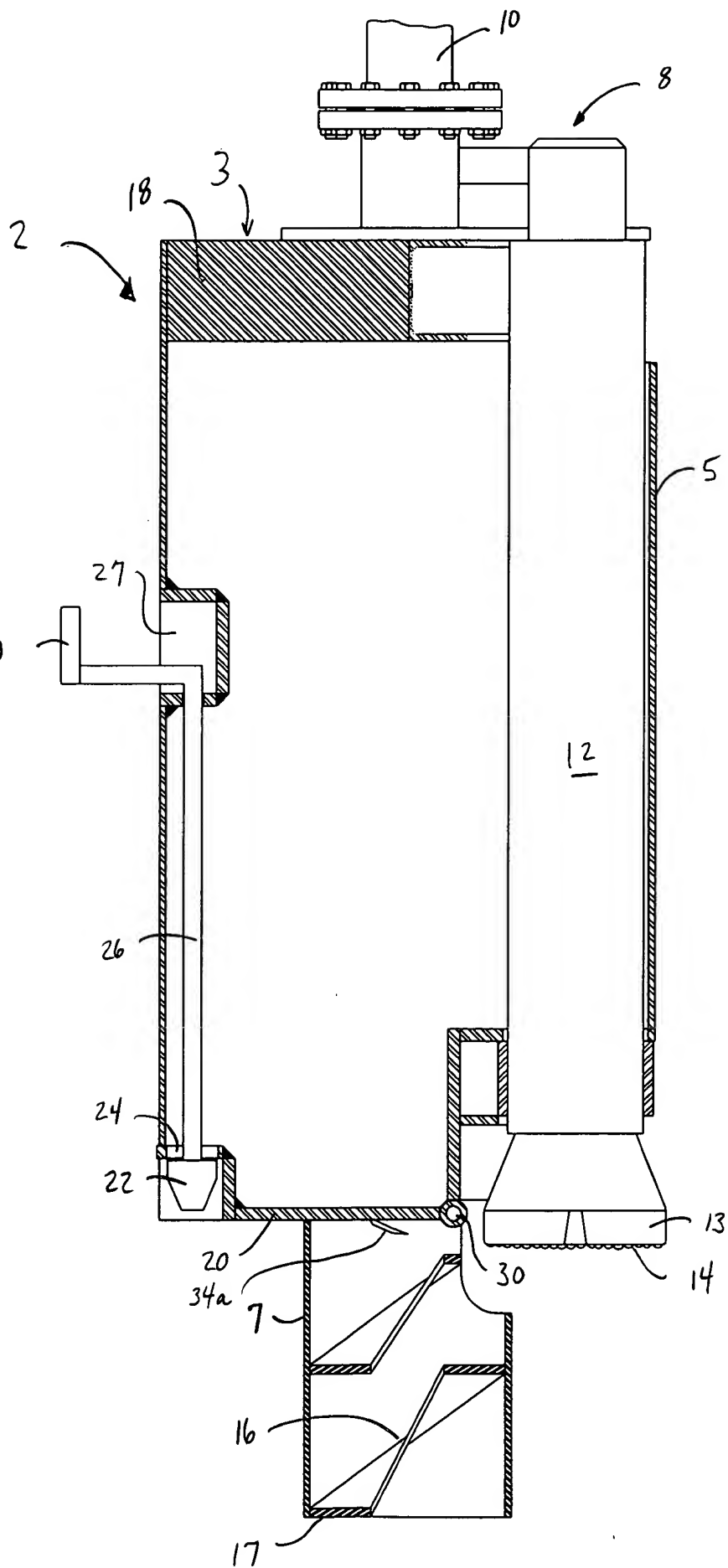


FIG. 2

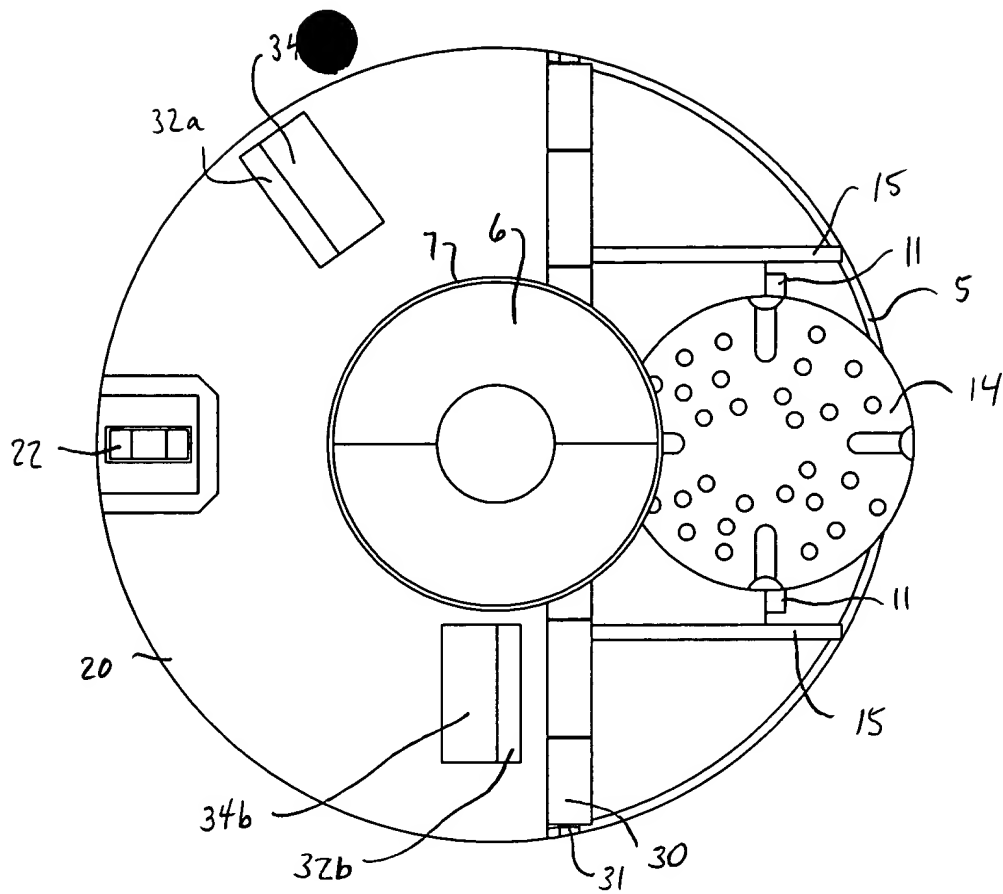


FIG. 3

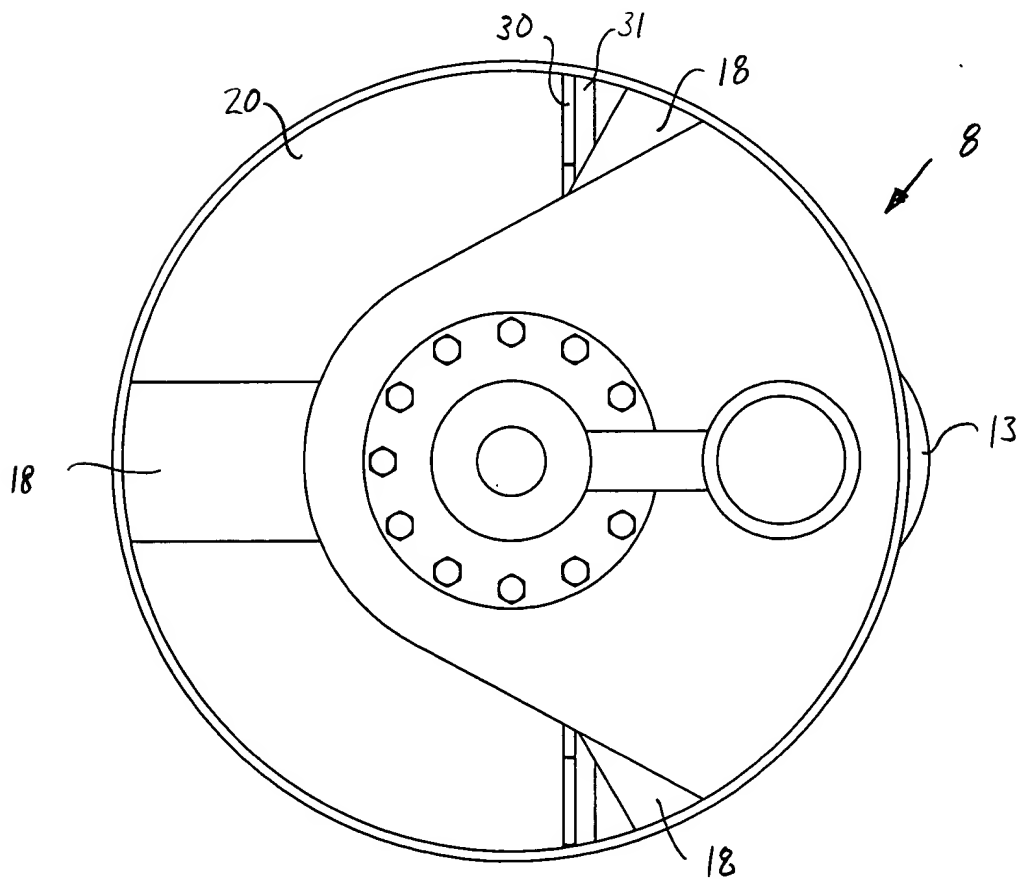


FIG. 4

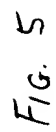


Fig. 5

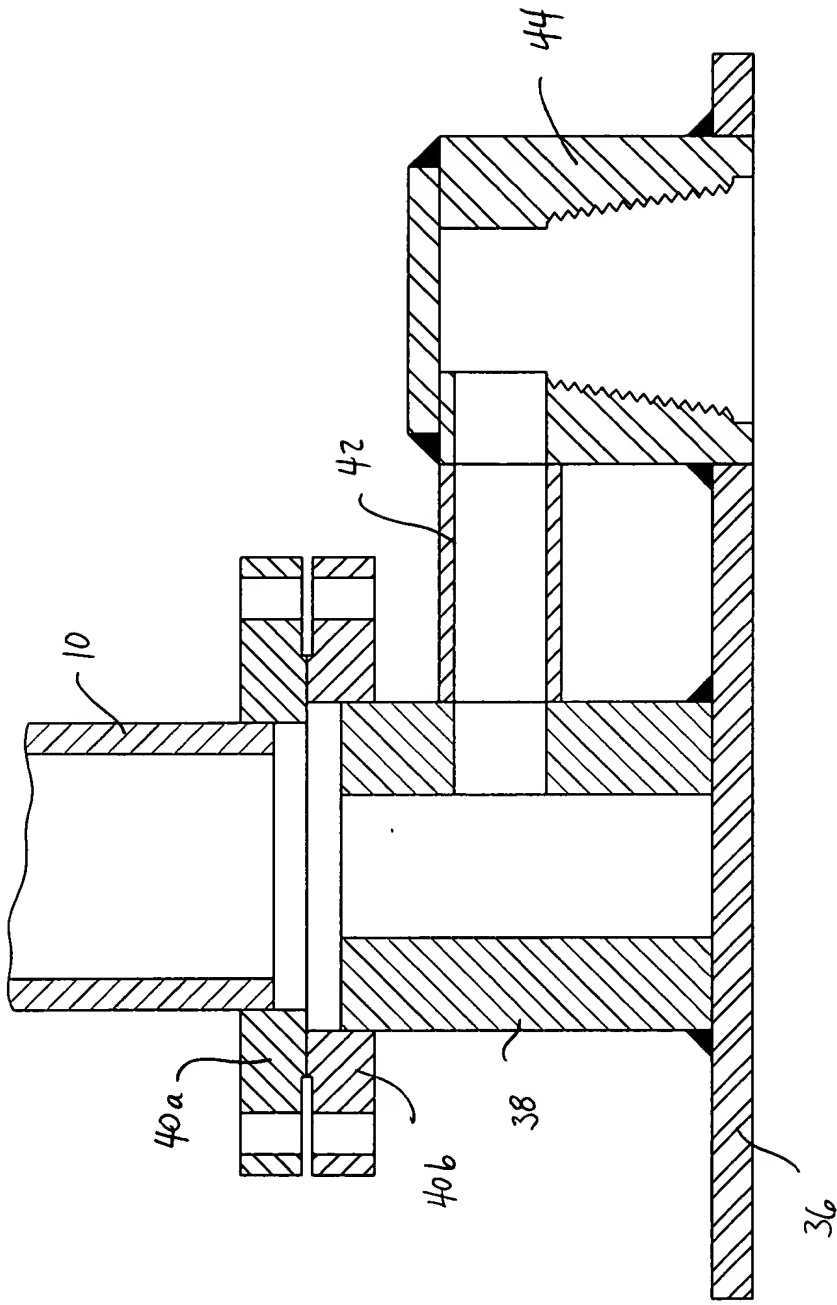


FIG. 6

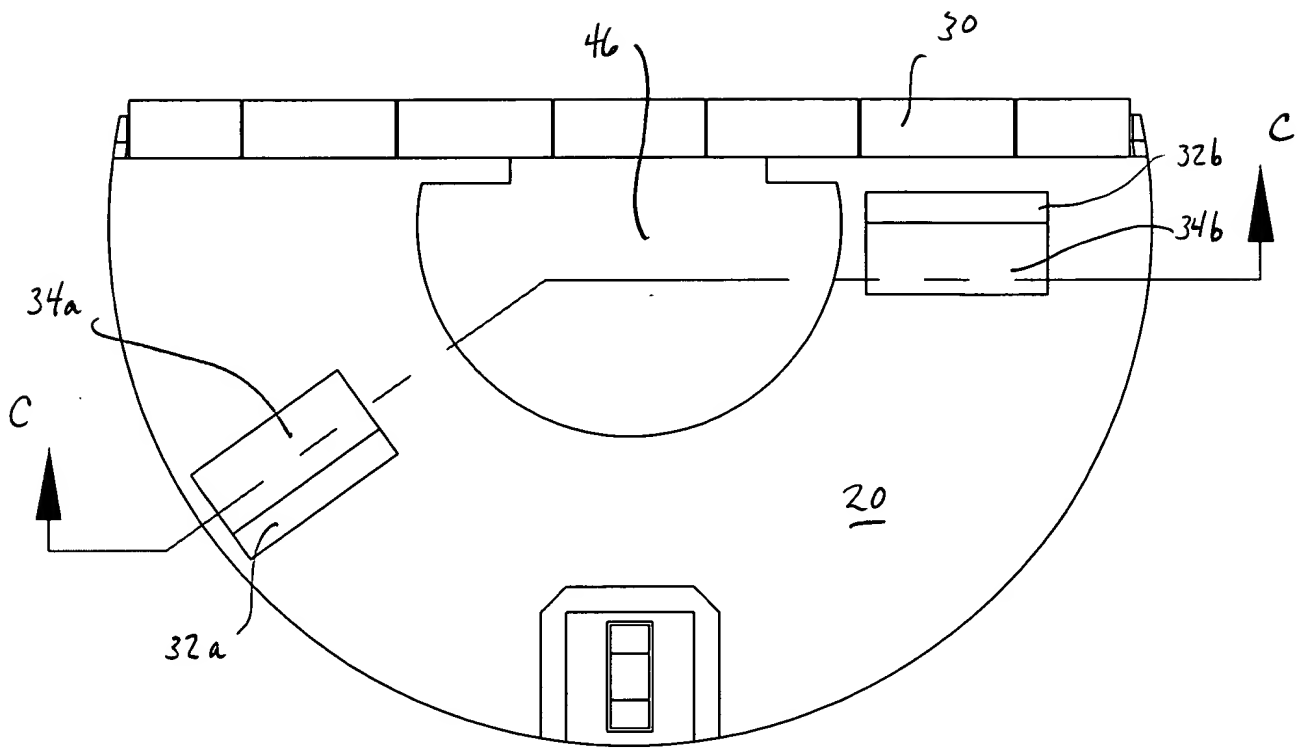


FIG. 7

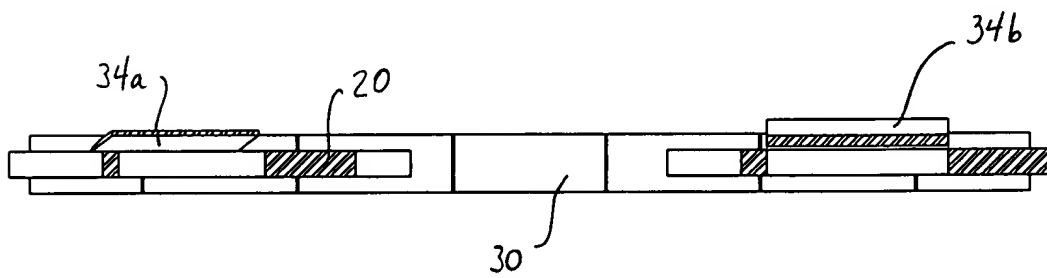


FIG. 8

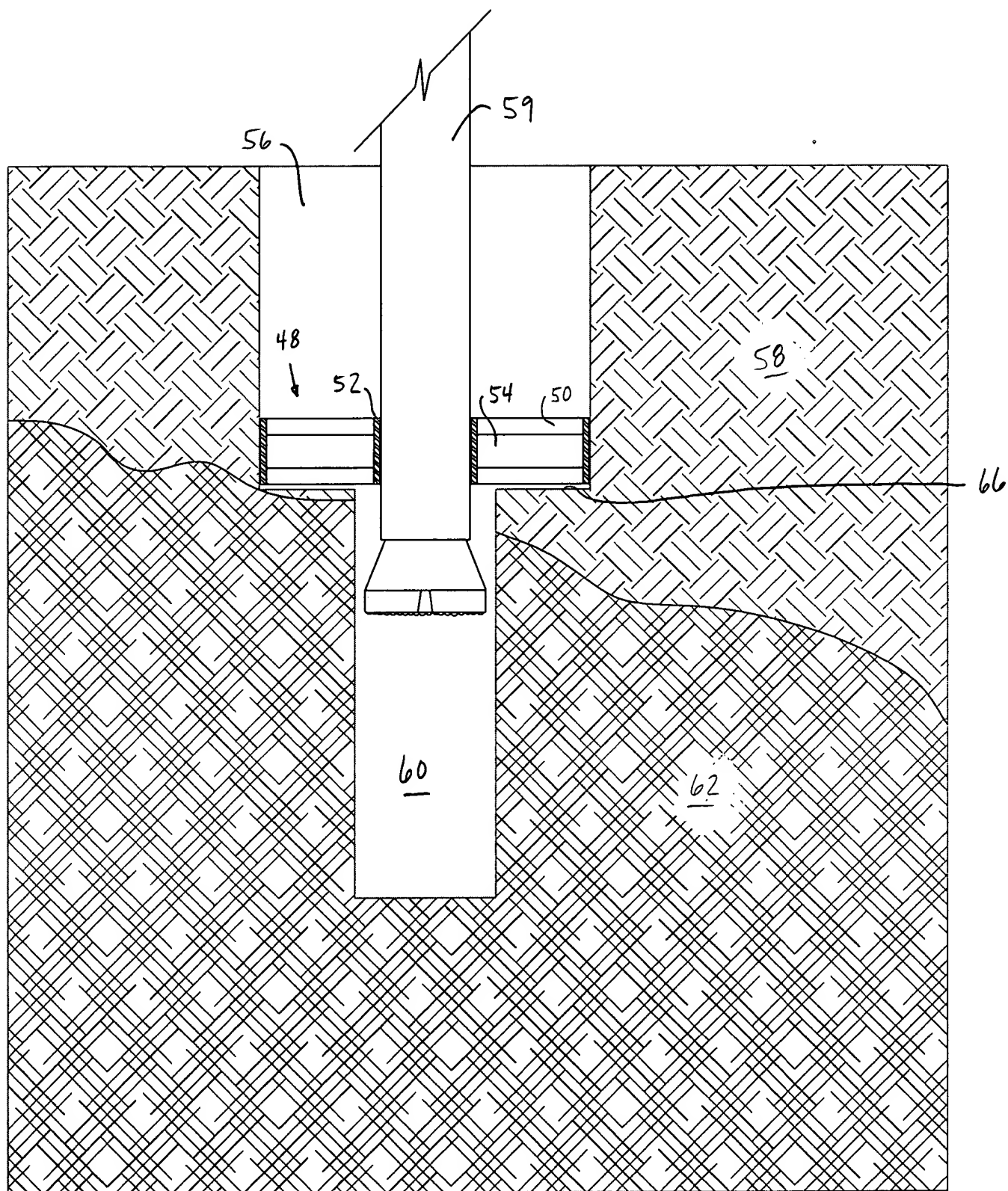


FIG. 9

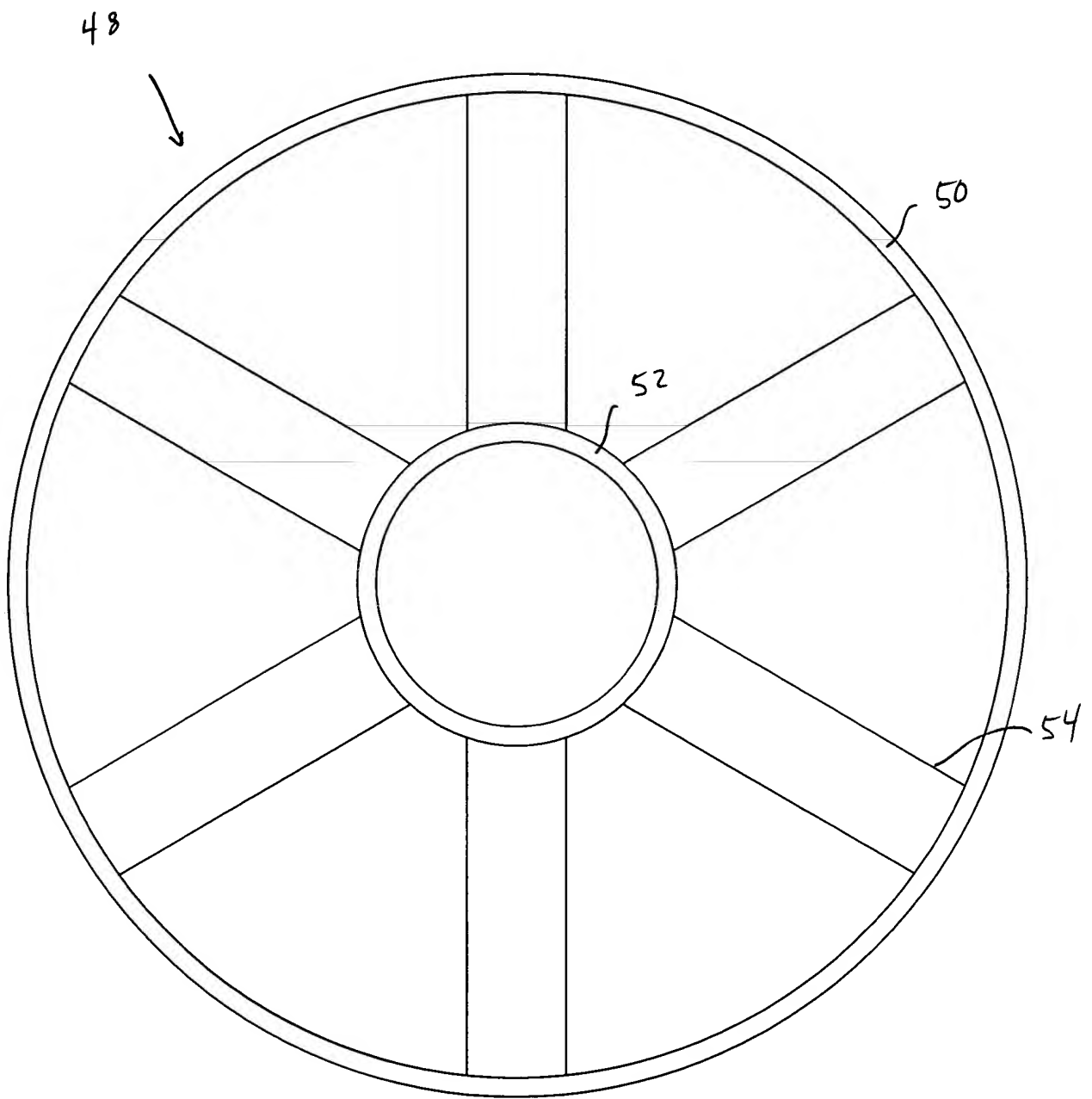
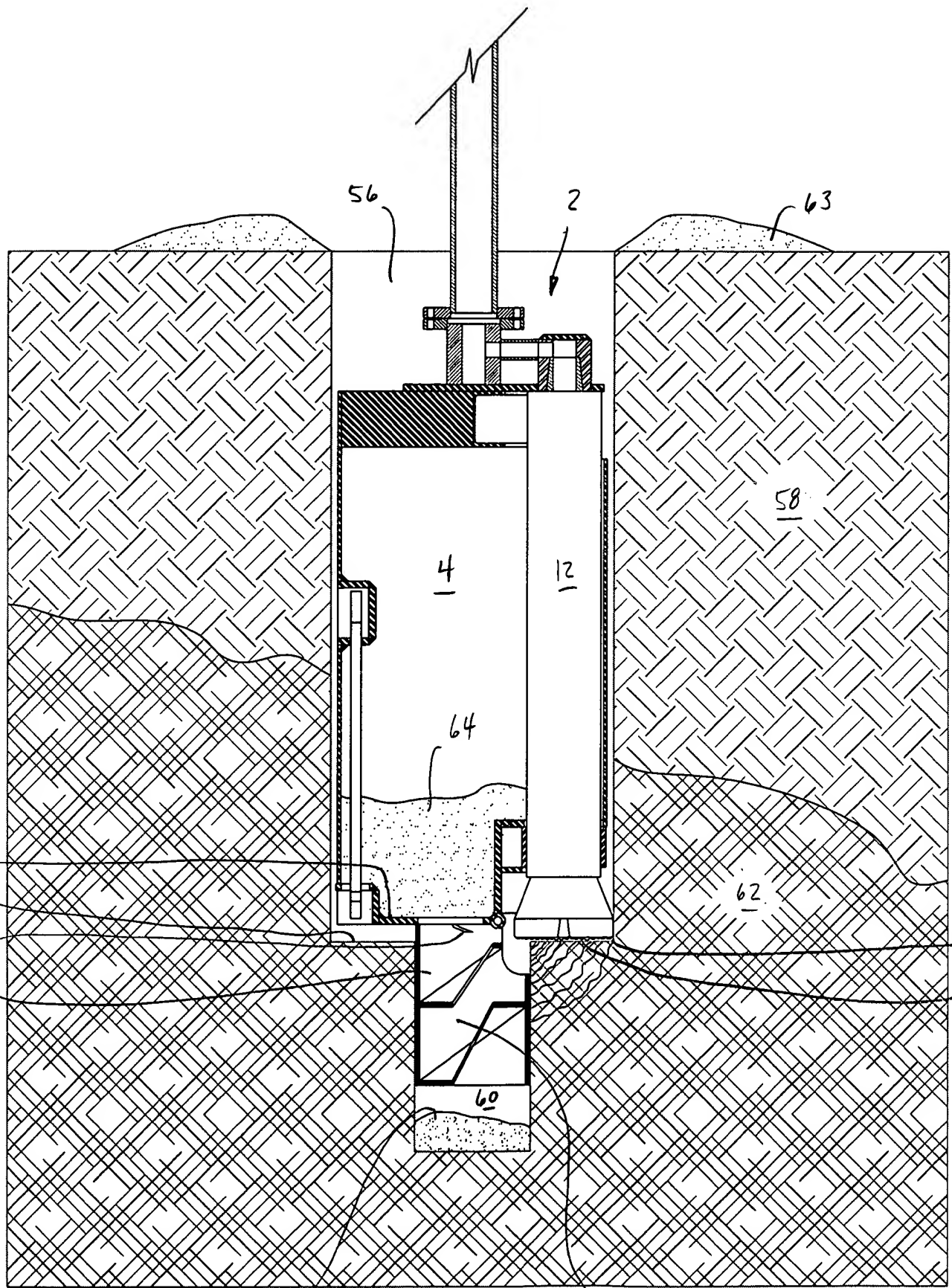


FIG. 10

FIG. 11 is a cross-sectional view of a wellbore completion system installed in a wellbore. The system includes a wellbore 2, a casing 4, and a completion assembly 12. The completion assembly 12 includes a filter 14, a screen 16, and a gravel pack 18. The filter 14 is located at the bottom of the wellbore 2, and the screen 16 is located above the filter 14. The gravel pack 18 is located between the filter 14 and the screen 16. The wellbore 2 is filled with a fluid 20. The casing 4 is located around the wellbore 2. The completion assembly 12 is located inside the casing 4. The filter 14 is located at the bottom of the wellbore 2, and the screen 16 is located above the filter 14. The gravel pack 18 is located between the filter 14 and the screen 16. The wellbore 2 is filled with a fluid 20. The casing 4 is located around the wellbore 2. The completion assembly 12 is located inside the casing 4.

20
66
34a
6



56 2 63 58 4 12 64 62 14 66 60 65 16

FIG. 11

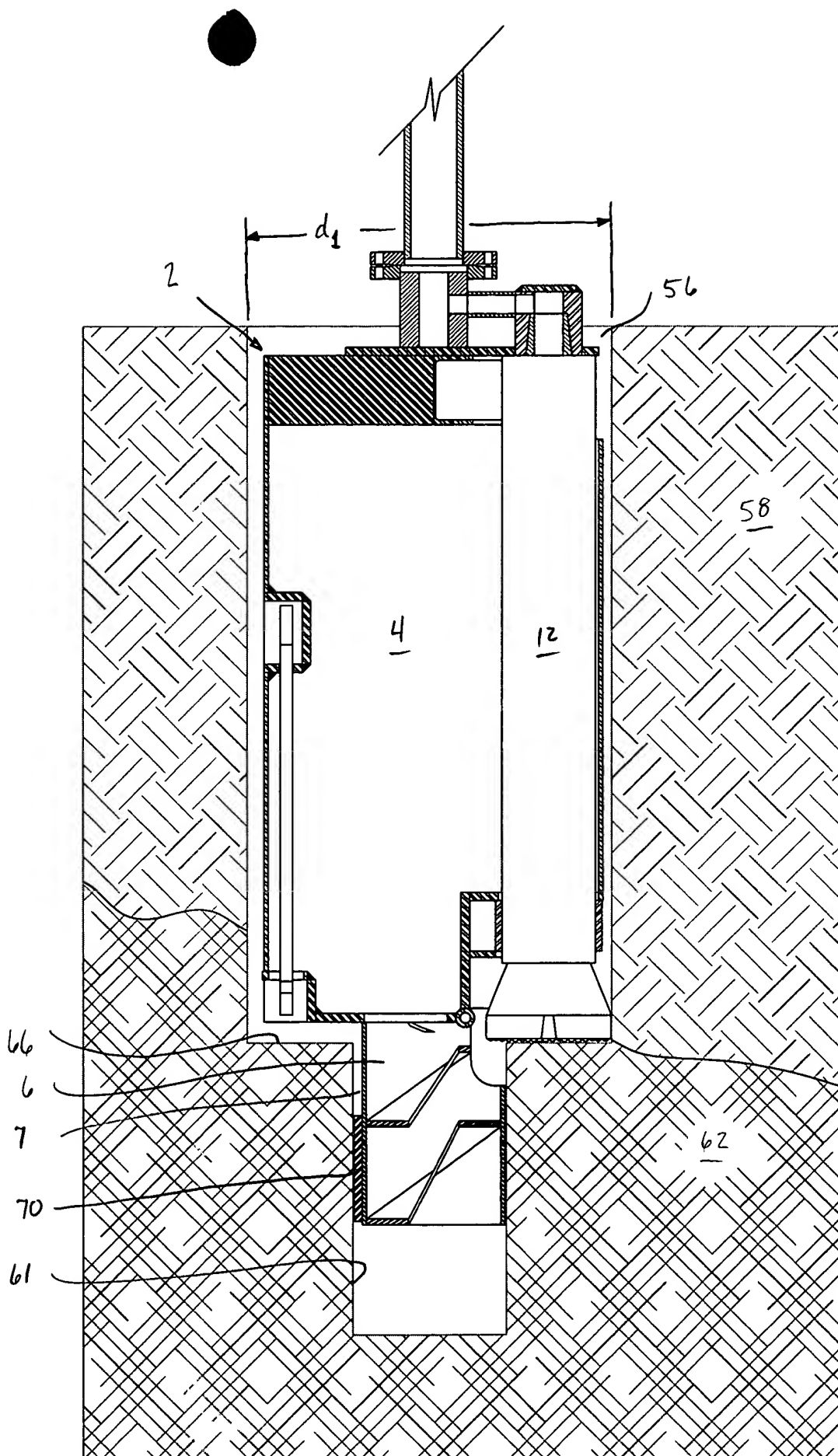


FIG. 12

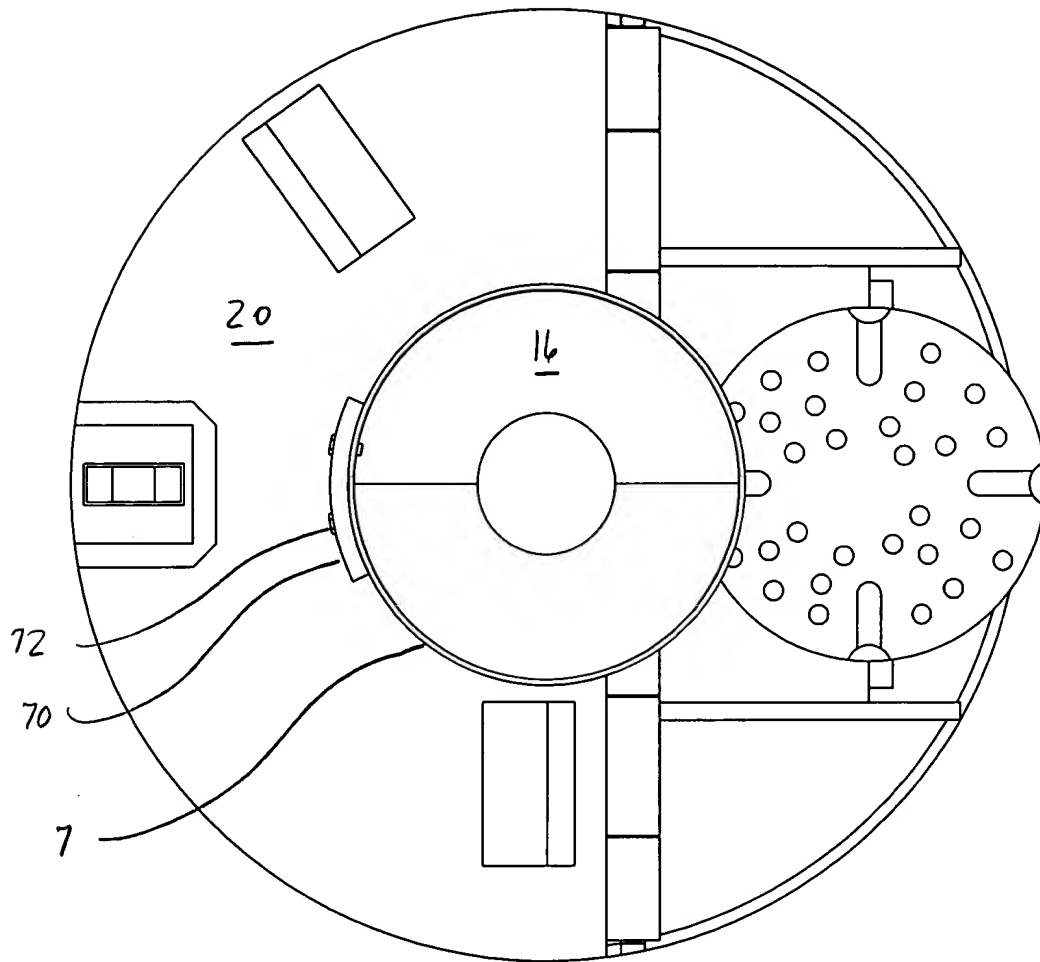


FIG. 13

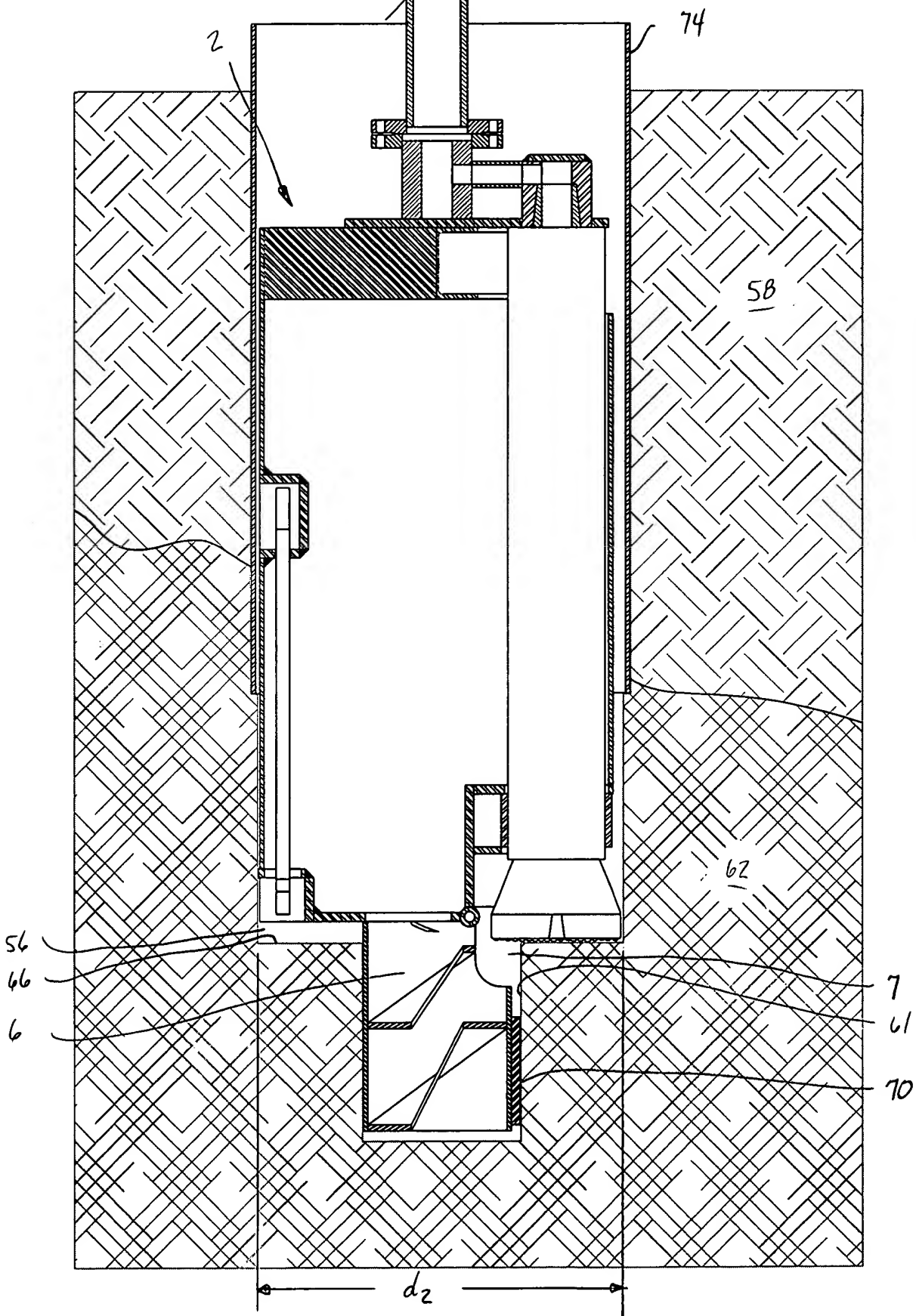


FIG. 14

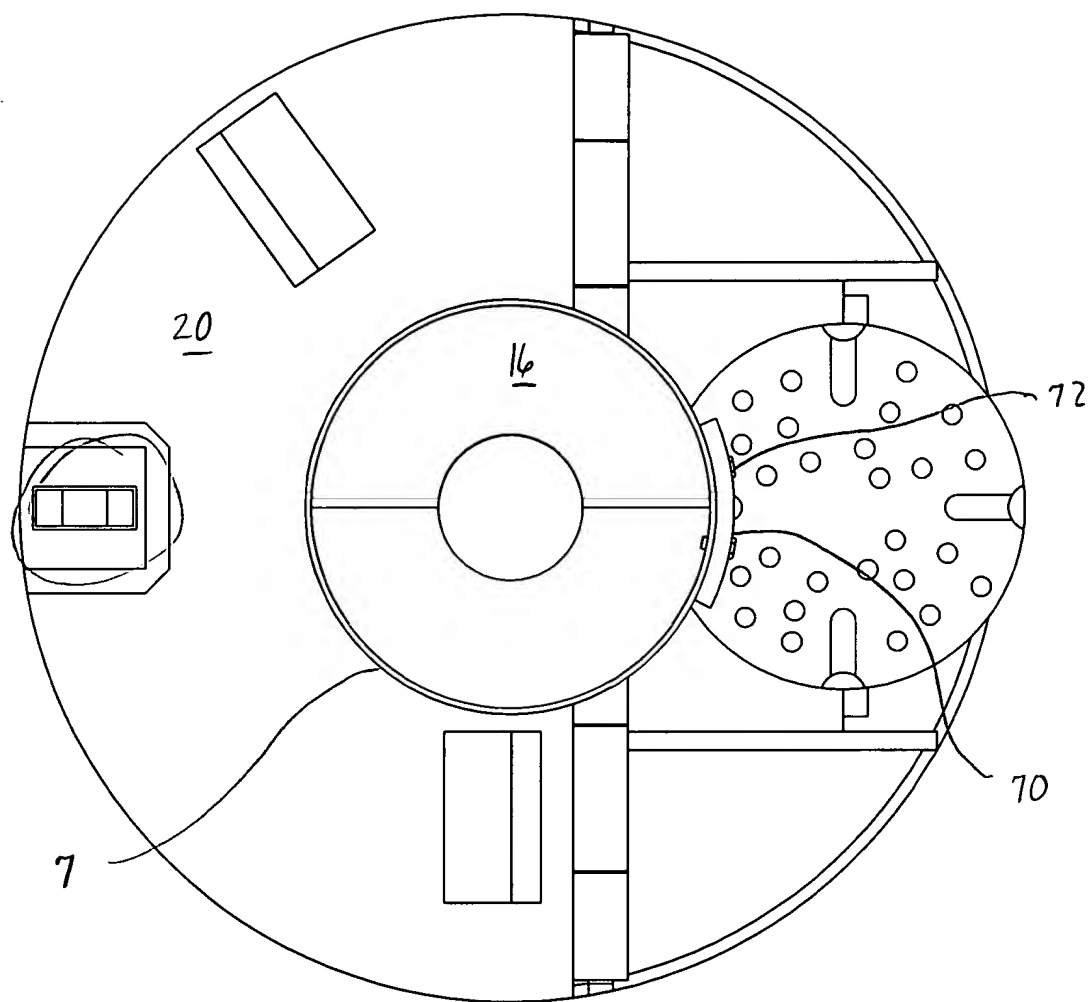


FIG. 15

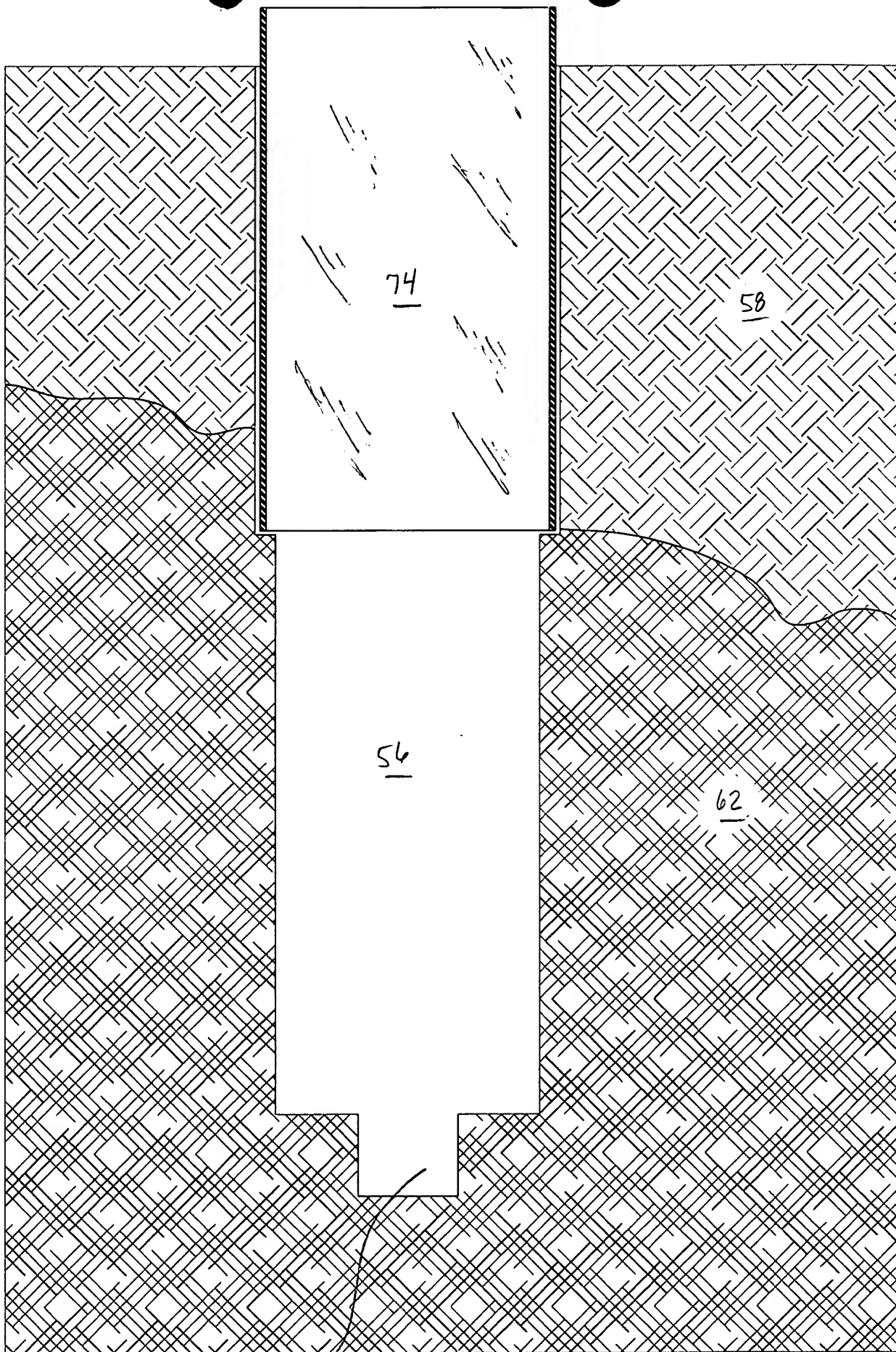


FIG. 16

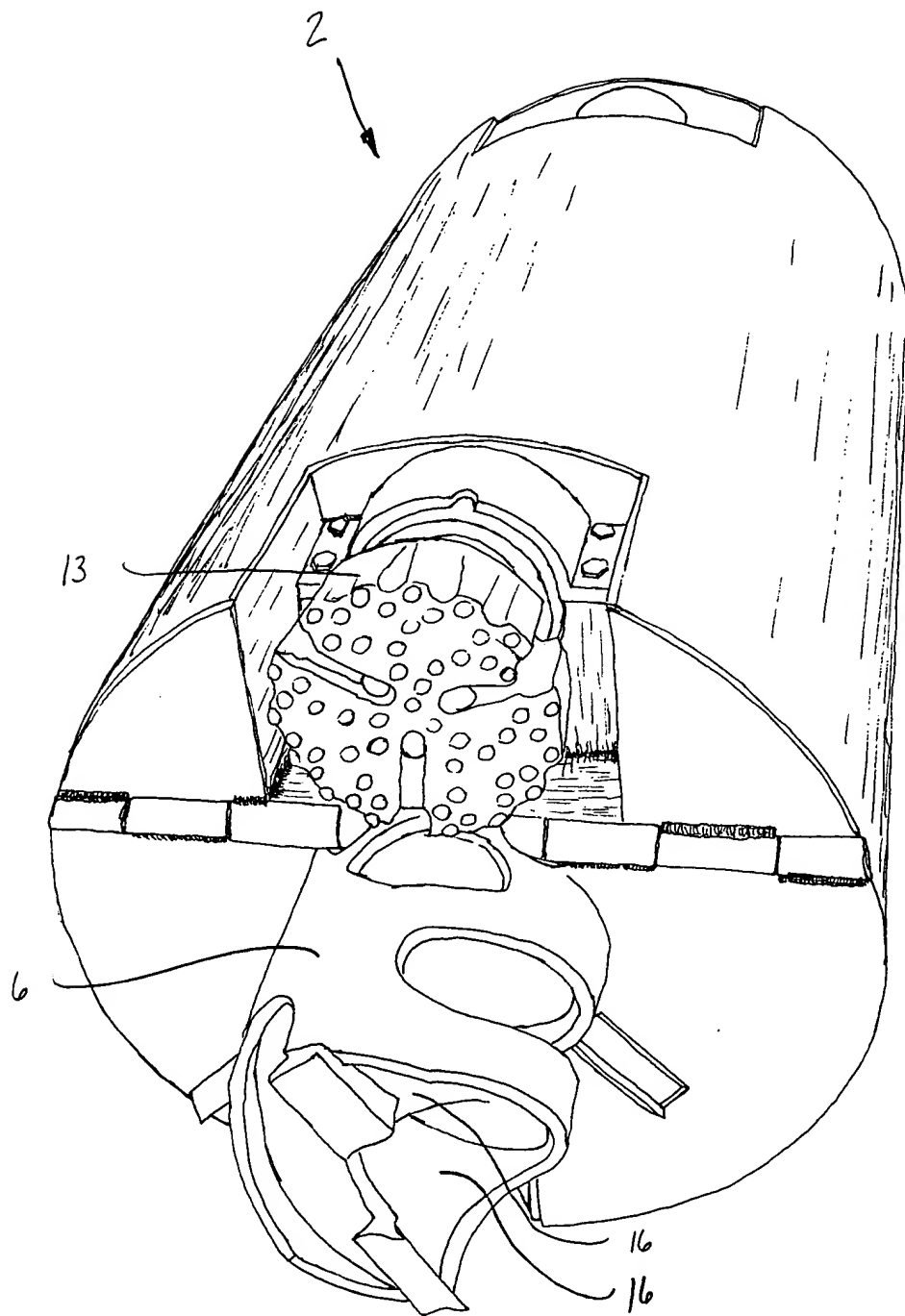


FIG. 17